

ATCC Accession Number PTA-3009 and 8.22.2, secreted by a hybridoma designated by ATCC Accession Number PTA-4007.

139. (Amended) The human antibody according to claim 1 that competes with an antibody according to claim 20 for binding to an antigen bound by an antibody according to claim 20.

REMARKS

Specification Amendments

Applicants have amended the specification at page 1 to make reference to priority claims to International Application No. PCT/US02/02171, filed January 25, 2002 and U.S. Provisional Application Nos. 60/264,398, filed January 26, 2001; 60/266,106, filed February 2, 2001; 60/265,984, filed February 3, 2001; and 60/270,466, filed February 21, 2001.

Applicants have amended the specification at pages 49, 51, 117, and 118 to add reference to ATCC Accession Numbers unavailable at the time of filing of parent application, PCT/US02/02171.

Applicants have amended the specification at page 91 to add reference to SEQ ID NO: 28.

Applicants have amended the specification at page 119 to correct a minor typographical error.

None of these amendments introduces new matter.
Their entry is requested.

Claim Amendments

Applicants have canceled claims 2-9, 17-18, 21, 26, 28-30, 34, 42, 47, 49-51, 54, 60, 73, 75-77, 79-84, 86-87, 89, 92-93, 95-96, 98-101, 103, 105-106, 108, 113, 117, 124-132, and 134, without prejudice. Applicants expressly reserve the right to continue to prosecute and to obtain claims to the canceled subject matter in applications claiming priority herefrom, or from a related application. As such, claims 1, 10-16, 19, 20, 22-25, 27, 31-33, 35-41, 43-46, 48, 52, 53, 55-59, 61-72, 74, 78, 85, 88, 90, 91, 94, 97, 102, 104, 107, 109-112, 114-116, 118-123, 133, 135-139 are pending in this application.

Applicants have amended claims 10, 11, 16, 35, 38, 43, 44, 64, 88, 97, 102, 107, 114, 121, and 123 to depend only from the corresponding broadest base claim.

Applicants have amended claim 78 to incorporate the subject matter of canceled claims 79-80.

Applicants hae amended claim 85 to incorporate the subject matter of canceled claims 86-87.

Applicants have amended claim 91 to incorporate the subject matter of canceled claims 92-93.

Applicants have amended claim 94 to incorporate the subject matter of canceled claim 96. Support for amended claim 94 is found in the specification at, for example, page 73, line 24 to page 74, line 13.

Applicants have amended claim 104 to incorporate the subject matter of canceled claims 105-106.

Applicants have amended claims 109, 112, 115, 116, 118-120, and 135 such that they recite certain limitations of other claims that were referred to.

Applicants have amended claims 39, 58, and 137 to add ATCC Accession Numbers that were not available at the time of filing of parent application, PCT/US02/02171.

Applicants have amended claims 23, 27, 110, and 139 to correct their form.

None of these amendments introduces new matter. Applicants have amended these claims to more particularly point out and distinctly claim applicant's invention. Their entry is requested.

Respectfully submitted,


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